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Table 1

RELATIONSHIP BETWEEN THE DIMENSIONS OF THE CONTAMINATED AREA (IN KM.),  
THE YIELD OF BURST, AND THE SPEED OF THE AVERAGE WIND.  
(for yields of burst from 2 to 100 kilotons) \*

Yield of burst in kilotons	Speed of the average wind in km/hour	Dimensions of the contaminated areas having radiation intensity in excess of:							
		0.5 rtg/hour		5 rtg/hour		25 rtg/hour		100 rtg/hour	
		length	width	length	width	length	width	length	width
2	15	46	10.3	28	8.3	<u>12</u>	<u>6.3</u>	<u>11.5</u>	<u>4.3</u>
	90	107	12.3	39	10.8	<u>42</u>	<u>9.3</u>	<u>29</u>	<u>7.3</u>
8	15	65	11.0	35	9.0	<u>20</u>	<u>7.0</u>	<u>15</u>	<u>5.0</u>
	90	140	13.5	75	11.5	<u>50</u>	<u>10.0</u>	<u>35</u>	<u>8.0</u>
10	15	71	<u>11.2</u>	37	9.0	<u>23</u>	<u>7.0</u>	<u>16</u>	<u>5.0</u>
	90	162	14.9	80	<u>12.0</u>	<u>35</u>	<u>10.0</u>	<u>37</u>	<u>8.0</u>
20	15	98	12.0	45	10.0	<u>30</u>	<u>8.0</u>	<u>20</u>	<u>6.0</u>
	90	200	13.9	100	12.0	65	<u>11.0</u>	<u>45</u>	<u>8.5</u>
30	15	100	12.0	50	10.5	35	<u>8.5</u>	<u>20</u>	<u>6.5</u>
	90	220	16.5	110	13.5	<u>70</u>	<u>11.5</u>	<u>50</u>	<u>9.0</u>
50	15	117	12.5	60	<u>11.0</u>	40	<u>9.0</u>	<u>25</u>	<u>7.0</u>
	90	250	19.0	130	15.5	<u>90</u>	<u>13.0</u>	<u>60</u>	<u>10.5</u>
100	15	140	13.5	85	12.0	55	<u>9.5</u>	<u>30</u>	<u>7.5</u>
	90	300	23.5	<u>270</u>	19.5	<u>120</u>	<u>16.5</u>	<u>85</u>	<u>13.0</u>

/Translator's comment: The figures underlined can be taken as accurate.  
There is an element of doubt about the remainder  
as they are indistinct on the original document. 7

\* Handbook of information for chemical troops. Wojenizdat. Moscow. 1958.

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